

ANALOG87 Series - Version history

1.2.0

New Plug-in: MD-GATE87

This new plug-in is a MIDI version of SD-GATE87.

It features a MIDI input but no audio sidechain. With its MIDI option disabled, it works exactly the same as SD-GATE87 (in non-sidechain mode).

Once the MIDI option enabled, the gate is controlled by a single MIDI note (a “Learn” function will help you to assign it the easy way).

Different MIDI modes are available (these are described in the updated manual):

- In Gate mode: *Trigger*, *Unmute* and *Play*.
- In Duck mode: *Trigger*, *Mute (A)* and *Mute (L)*.

Please note that as for any MIDI enabled effect, it may be difficult to use the MIDI option in the context of some hosts (featuring some complex or limited routing options).

MD-GATE87 is free for registered users of SD-GATE87.

Both plugins share the same authorization codes (or key file). As far as one of them is authorized, the other one will be authorized as well.

Registered users of SD-GATE87 can download MD-GATE87 from their user account.

New purchasers of SD-GATE87 (or the ANALOG87 Series) will access MD-GATE87 by registering SD-GATE87.

Improvements:

SD-GATE87 and SD-COMP87:

- Important improvement of the reference section and sidechain processing.

SD-GATE87:

- With the (thresholds) ‘Link’ option enabled, it is now possible to adjust both (high and low) thresholds by manipulating any of the two threshold knobs.
- Improved precision of the fine tuning option (Shift + Mouse) of some knobs (Attack, Hold, Release).

PR-EQUA87:

- Improved frequency analyzer: higher “resolution”, new ‘Threshold’ and ‘Release’ controls.

CS-STRIP87:

- New ‘Signal Flow’ option that can be used to change the order of effects.

1.1.5

- **EQ Tips provided by Computer Music magazine have been added to PR-EQUA87.**
These tips are similar to those appearing in CM-EQUA87 (free eaReckon plug-in available exclusively with Computer Music 184).
- Immediate handling of parameters changes before resuming a suspended plug-in.
This should improve coherency of results in the context of hosts which do not process silence.
- Fixes a rare “distortion” issue that can potentially affect the VST version of PR-EQUA87 and CS-STRIP87 on Mac OSX.

1.1.4

- ‘Mono to Mono’ and ‘Mono to Stereo’ routing capabilities have been added to the AU version. Logic users should now have the possibility to place the plug-ins on a mono track without pressing the alt/option key.
- Mac OSX installers have been improved in order to get rid of a rare but potential authorization issue.

PR-EQUA87 and CS-STRIP87:

- New individual (per band) bypass switches.
- Smoother ‘Cut Filters’ on/off switches.

1.1.3

SD-GATE87, SD-COMP87, BW-LIMIT87:

- Improved handling of internal buffers when the host’s audio engine is suspended and resumed. This improvement should provide cleaner results when rendering audio in the context of some hosts.

SD-GATE87 only:

- **New “Range” parameter** which can be used to adjust the applied level reduction when the gate is “Closed”.

1.1.2

- Improved editable parameter labels on Windows (larger font when editing, ...)
- SD-COMP87 and SD-GATE87 get new “cut” filters (advanced -24dB/octave filters instead of simple -6dB/octave filters).

Please note that unless you did not change the values of these filters, settings applied to these “cut” filters may have to be slightly adjusted in your projects.

1.1.1

- Improved CPU usage.
- This update fixes a potential authorization issue on Mac OSX 10.7+ (Lion).

PR-EQUA87:

- Improved memory usage of the frequency analyzer.

CS-STRIP87:

- New Bypass switch.
- New Gain Reduction meter.
- New Gate Openness Meter.
- Low and High cut filters can be disabled.
- Improved Low and High cut filters (-24dB/oct.).
- New "Soft Knee" compression mode.
- New "Link L/R" option.

SD-COMP87:

- New Bypass switch.
- New Gain Reduction meter.
- New Reference Monitoring option.
- New "Soft Knee" compression mode.
- New "Link L/R" option.

SD-GATE87:

- New Bypass switch.

BW-LIMIT87:

- New Bypass switch.

1.1.0

- **Entirely re-coded.**
- Available for **Mac OS X** (10.5 minimum) as 32/64bit **VST** and **AU** plugins.
- Native 32/**64bit** VST versions for Windows.
- **New GUI.**
- Improved “anti-distortion” **limiter algorithm** (BW-LIMIT87, CS-STRIP87, PR-EQUA87, SD-COMP87).
- PR-EQUA87:
 - New low/high cut filters with -12dB/octave and -24dB/octave options (PR-EQUA87).
 - New multicolor frequency response curve (global curve + one curve per freq section + one curve per “cut” filters).
 - Improved stereo frequency analyzer.
- SD-GATE87:
 - Two linkable thresholds in all modes (when linked, low threshold is automatically set to 2dB less than high threshold).
Two thresholds are what you need to avoid chattering in most situations.
 - A new “reference monitoring” switch lets you listen to what is currently triggering the gate.
 - Improved “Duck” algorithm featuring two modes depending on the position of the thresholds “Link” switch.
 - New “openness” meter.
- CS-STRIP87 benefits from new algorithms implemented in other plugins (“anti-chattering” gate, limiter, low/high cut filters, ...).
- **Alternative authorization process.**
It is now possible to authorize plugins by downloading a key file.
This key file will be available after some manual verification of your account details.
The challenge/response method is still available as a way to authorize plugins just after purchase.

1.0.0

First public release (32bit VST plugin for Windows only)